

Bachelor of Biomedical Sciences (Bioinformatics)

Useful study planning/enrolment resources:

[Subject Search](#)
[Academic Calendars](#)
[Class Registration](#)
[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

2024	TEACHING PERIOD 1		TEACHING PERIOD 2	
			Study Period 2	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	BM1110:03 Molecules to Microbes	CH1001:03 Chemistry: A Central Science <i>PREREQ: CH1020, High School Senior Chemistry</i>		BM1300:03 Genetics and Health <i>PREREQ: CH1020 and MA1020 and BM1110</i>
	Select 3 credit points of subjects from List 1	BM1210:03 Structure to Function: Control & Movement <i>PREREQ: BM1110</i>		BM1310:03 Structure to Function: Cells to Systems <i>PREREQ: BM1110</i>
	Major CP1401:03 Problem Solving and Programming I OR 3 credit points of subjects from List 1	BM1201:03 Energy Metabolism: Powering Life <i>PREREQ: CH1020 and MA1020 and BM1110</i>		

2025	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	SC2202:03 Quantitative Methods in Science (SP1 or SP2) <i>PREREQ: SC1102 or SC1109</i> OR SC2209:03 Quantitative Methods in Science Advanced (SP1) <i>PREREQ: MA1003 and (SC1109 plus 6 credit points of other Level 1 subjects)</i> OR HS2402:03 Health Professional Research 1 (SP3) <i>PREREQ: At least 18 credit points of level one subjects</i>		
	TRIMESTER 1		TRIMESTER 2	
	BM2110:03 Physiology 1: Growth and Movement <i>PREREQ: BM1210 and BM1310 and at least 18 credit points of level 1 subjects</i>		Major BM2331:03 Bioinformatics I: Decoding DNA <i>PREREQ: CP1801 or CP1401 or CP1200 or EG1002 or CP2200 or SC1201</i>	
	BM2120:03 Microbial Diversity <i>PREREQ: BM1110</i>		Major CP1404:03 Programming II <i>PREREQ: CP1801 or CP1401 or CP1200 or EG1002 or CP2200 or SC1201</i>	
			BM2230:03 DNA: From Start to Stop <i>PREREQ: BM1201 and BM1300 and at least 18 credit points of level 1 subjects including BM1110 or BM1300</i>	

2026	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3	
	Select 3 credit points of subjects from List 1		Major Select 3 credit points of subjects from List 1		BM3332:03 Advanced Projects in Biomedicine <i>PREREQ: At least 18 credit points of Level 2 subjects</i>	
	Major Select 3 credit points of subjects from List 1		Major Select 3 credit points of subjects from List 1		Major BM3331:03 Bioinformatics II: Mastering Big Genomic Data <i>PREREQ: BM2331 and SC2202 or SC2209 or MA2405 or BZ2001 or (BC3101 and HS2402)</i>	
	Major Select 3 credit points of subjects from List 1					

List 1

Bioinformatics

BM1111:03 Introduction to Health Sciences (recommended if no Senior Biology)

MA1000:03 Mathematical Foundations

SC1101:03 Science, Technology and Truth

COURSE HANDBOOK

[Bachelor of Biomedical Sciences Handbook](#)

[Bioinformatics Major](#)